

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	(Wen-Kuo Lin) (Kuo-Ping HSU)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 15:34
L4	25	(Wen-Kuo Lin)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 15:32
L5	4	(Kuo-Ping HSU)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 15:34
S1	0	"10708622"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/11 14:44
S2	9	"708622"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/11 14:45
S3	19	"6091862"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/12 13:56
S4	17070	Bayer and filter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/12 13:56
S5	481	S4 and "382".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/12 14:08

## EAST Search History

S6	9	S5 and Bayer.ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/12 13:57
S7	463	S5 and pixel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/12 14:08
S8	347	S7 and red and green and blue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:33
S9	121	S8 and weight\$3 and factor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/12 14:53
S10	8	("3971065"   "5050227"   "5253046"   "5293579"   "5382976"   "5719967"   "5771318"   "5875268").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/12 14:17
S11	22	("3971065"   "5050227"   "5253046"   "5293579"   "5382976"   "5719967"   "5771318"   "5875268").PN. OR ("6091862"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/12 14:19
S12	10	S11 and Bayer	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/12 14:19
S13	10	S12 and filter	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/12 14:19
S14	41	S8 and weight\$3 with factor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/12 14:54

## EAST Search History

S15	41	S8 and (weight\$3 with factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:12
S16	29	"382".clas. and (Bayer or CFA or "color filter array") and decimated and data and pixel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:08
S17	1	S16 and staircase and discontinuity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:15
S18	1	S16 and staircase	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:15
S19	2	"382".clas. and staircase with discontinuity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:22
S20	17070	Bayer and filter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:26
S21	481	S20 and "382".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:26
S22	463	S21 and pixel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:26

## EAST Search History

S23	248	S22 and red and green and blue and image and quality	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:26
S24	26	(first adj2 color adj2 pixel) adj2 (red or blue or green)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 08:57
S25	27	pattern with (one adj2 red) with pixel with (two adj2 green) with (one adj2 blue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 08:58
S26	4263	summing pixel weight\$3 values generate second image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 08:59
S27	4	summing pixel weight\$3 values generate second image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/04/17 08:59
S28	102	"382".clas. and (Bayer or CFA or "color filter array") and summing and pixel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:12
S29	11	"382".clas. and (Bayer or CFA or "color filter array") and summing adj2 pixel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:18
S30	32	(Bayer or CFA or "color filter array") and summing adj2 pixel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:24

## EAST Search History

S31	17	(Bayer or CFA or "color filter array") and summing adj2 pixel adj2 value	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:25
S32	17	(Bayer or CFA or "color filter array") and summing adj2 pixel adj2 value and second and image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:25
S33	6	(Bayer or CFA or "color filter array") and summing adj2 pixel adj2 value and second adj2 image	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:26
S34	3	staircase adj2 discontinuity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:37
S35	14	staircase adj2 (discontinuity or error or glitch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:45
S36	0	"6130960".pn. 2002/0001409 "6229578".pn. "853536" "6091862".	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/17 09:47
S37	24	"6130960".pn. 2002/0001409 "6229578".pn. "853536" "6091862". pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:13
S38	3	S37 and (first with pixel with sum\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 09:49

## EAST Search History

S39	0	"the first color pixel is"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:01
S40	0	"the first color pixel"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:01
S41	0	"the first pixel"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:02
S42	14785	"first pixel"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:02
S43	132	"first pixel color"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:03
S44	10	S43 and Bayer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:06
S45	5982	S43 and Bayer or CFA	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:06
S46	10	S43 and (Bayer or CFA)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:06

## EAST Search History

S47	223	color with pixel with weight with value and sum\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:14
S48	19	S47 and Bayer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:14
S49	9	"708622"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/23 18:05
S50	267	Bayer and (first adj2 pixel) and (weight or weighting or weights) and (value or factor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/23 18:11
S51	183	sum with pixel with weight with ("1" or one)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 15:56
S52	9	sum with color with pixel with weight with ("1" or one)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:14
S53	10737	((Bayer with pattern) or ("color filter array" or CFA))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:16
S54	4421	((Bayer with pattern) or ("color filter array" or CFA)) and pixel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:16

## EAST Search History

S55	19	S54 and (pixel with sum with equals with ("1" or one))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:38
S56	19	"6091862"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:56
S57	22	("3971065"   "5050227"   "5253046"   "5293579"   "5382976"   "5719967"   "5771318"   "5875268").PN. OR ("6091862"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 16:56
S58	5944	sum with pixel with (one or "1")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 09:49
S59	26	sum with pixel with weight adj2 (one or "1")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 09:49
S60	5	(US-20020176113-\$ or US-20020001409-\$ or US-20030048279-\$).did. or (US-6453074-\$ or US-5541648-\$). did.	US-PGPUB; USPAT	AND	ON	2007/04/26 09:54
S61	4	S60 and Bayer	US-PGPUB; USPAT	AND	ON	2007/04/26 09:55
S62	4	S60 and array	US-PGPUB; USPAT	AND	ON	2007/04/26 09:56
S63	3	S61 and array	US-PGPUB; USPAT	AND	ON	2007/04/26 10:19
S64	678	(decimate or decimating) with image	US-PGPUB; USPAT	AND	ON	2007/04/26 10:38
S65	43	S64 and Bayer	US-PGPUB; USPAT	AND	ON	2007/04/26 13:34
S66	74059	(decimate or decimating or reduce) with image	US-PGPUB; USPAT	AND	ON	2007/04/26 10:38
S67	1651	S66 and Bayer	US-PGPUB; USPAT	AND	ON	2007/04/26 10:39

## EAST Search History

S68	458	S66 and Bayer with array	US-PGPUB; USPAT	AND	ON	2007/04/26 10:46
S69	18	"5742349"	US-PGPUB; USPAT	AND	ON	2007/04/26 10:48
S70	5	"5198892"	US-PGPUB; USPAT	AND	ON	2007/04/26 10:49
S71	0	(sum or summing or add or adding) with (pixel adj2 weight) with (create or generate or make) with (second adj2 image)	US-PGPUB; USPAT	AND	ON	2007/04/26 10:51
S72	14	(sum or summing or add or adding) with (pixel adj2 weight) with (create or generate or make)	US-PGPUB; USPAT	AND	ON	2007/04/26 10:51
S73	189	S67 and (sum with pixel)	US-PGPUB; USPAT	AND	ON	2007/04/26 14:04
S74	26	"6453074".pn. "6091862".pn. "6130960".pn. "853536" "6229578". pn. 2002/0001409	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:45
S75	0	S74 and (sum or summing or add or adding) adj2 pixel adj2 weight	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 14:12
S76	0	S74 and (sum or summing or add or adding) adj2 pixel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 14:16
S77	14	S74 and (sum or summing or add or adding)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 14:16
S78	65708	first color pixel blue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 14:17

## EAST Search History

S79	65708	first color pixel blue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 14:31
S80	3	first color pixel blue	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 14:56
S81	1416	382/299/ccls. or 382/162.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 14:56
S82	76	S81 and Bayer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 15:06
S83	0	weight factor pixel (one or "1")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/26 15:06
S84	60	decimating.ti. and image.ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:05
S85	1	S84 and Bayer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:06
S86	1	S84 and weight	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:06

## EAST Search History

S87	3	S84 and sum	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:20
S88	1989	image and decimation and (sum or summing or adding or add) and pixel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:46
S89	783	S88 and (weight or weighting)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:49
S90	362	S88 and ((weight or weighting) with (one or "1"))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:57
S91	29	S90 and (CFA or "color filter array")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:58
S92	29	S91 and Bayer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:58